What is claimed is:

1. A compound of formula I, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:

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wherein

 R^1 is selected from C_{6-10} aryl and C_{2-6} heteroaryl, wherein said C_{6-10} aryl and C_{2-6} heteroaryl are optionally substituted with one or more groups selected from -R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C_{1-6} alkyl;

R² is selected from C₁₋₃alkyl and hydrogen; and

 R^3 is selected from hydrogen, $-C(=O)-R^4$, $-S(=O)_2-R^4$, and $-C(=O)-O-R^4$, wherein R^4 is selected from -H, C_{1-6} alkyl, C_{2-6} alkenyl and C_{2-6} alkynyl.

2. A compound according to claim 1,

wherein R^1 is selected from phenyl; thiadiazolyl, pyridyl; thienyl; furyl; imidazolyl; triazolyl; pyrrolyl; thiazolyl; and N-oxido-pyridyl, wherein said R^1 is further optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, -NO₂, -CF₃, C_{1-6} alkoxy, chloro, fluoro, bromo, and iodo;

R² is selected from C₁₋₃alkyl and hydrogen; and

 R^3 is selected from hydrogen, $-C(=O)-R^4$, $-S(=O)_2-R^4$, and $-C(=O)-O-R^4$, wherein R^4 is C_{1-6} alkyl.

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3. A compound according to claim 1,

wherein R¹ is selected from phenyl; pyridyl; thiadiazolyl and thiazolyl, wherein R¹ is further optionally substituted with one or more groups selected from C₁. 6alkyl, halogenated C₁₋₆alkyl, -NO₂, -CF₃, C₁₋₆ alkoxy, chloro, fluoro, bromo, and iodo;

R² is hydrogen; and

 R^3 is selected from hydrogen, $-C(=O)-R^4$, $-S(=O)_2-R^4$, and $-C(=O)-O-R^4$, wherein R^4 is C_{1-3} alkyl.

10 4. A compound according to claim 1, wherein

wherein R¹ is selected from phenyl; 2-fluorophenyl; 3-fluorophenyl; 4-fluorophenyl; 2-pyridyl; 3-pyridyl; 4-pyridyl; 1,2,3-thiadiazol-4-yl; 4-thiazolyl and 5-thiazolyl;

R² is hydrogen; and

R³ is selected from hydrogen, $-C(=O)-CH_3$, $-S(=O)_2-CH_3$, and $-C(=O)-O-CH_3$.

- 5. A compound according to claim 1, wherein the compound is selected from:
- 4-[(4-aminophenyl)(1-benzylpiperidin-4-ylidene)methyl]-N,N-diethylbenzamide;
- 4-[[4-(acetylamino)phenyl](1-benzylpiperidin-4-ylidene)methyl]-N,N-
- 20 diethylbenzamide;
 - 4-{[4-(acetylamino)phenyl][1-(pyridin-2-ylmethyl)piperidin-4-ylidene]methyl}-N,N-diethylbenzamide;
 - 4-{[4-(acetylamino)phenyl][1-(pyridin-3-ylmethyl)piperidin-4-ylidene]methyl}-N,N-diethylbenzamide;
- 4-{[4-(acetylamino)phenyl][1-(pyridin-4-ylmethyl)piperidin-4-ylidene]methyl}-N,N-diethylbenzamide;
 - 4-{[4-(acetylamino)phenyl][1-(1,2,3-thiadiazol-4-ylmethyl)piperidin-4-ylidene]methyl}-N,N-diethylbenzamide;
 - 4-{[4-(acetylamino)phenyl][1-(1,3-thiazol-5-ylmethyl)piperidin-4-ylidene]methyl}-
- 30 N,N-diethylbenzamide;
 - 4-{[4-(acetylamino)phenyl][1-(1,3-thiazol-4-ylmethyl)piperidin-4-ylidene]methyl}N,N-diethylbenzamide;

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- 4-((1-benzylpiperidin-4-ylidene) {4-[(methylsulfonyl)amino]phenyl} methyl)-N,N-diethylbenzamide;
- methyl 4-((1-benzylpiperidin-4-ylidene) {4-[(diethylamino)carbonyl]phenyl} methyl)phenylcarbamate;
- 4-{[4-(acetylamino)phenyl][1-(2-fluorobenzyl)piperidin-4-ylidene]methyl}-N,N-diethylbenzamide;
 - 4-{[4-(acetylamino)phenyl][1-(3-fluorobenzyl)piperidin-4-ylidene]methyl}-N,N-diethylbenzamide;
- 4-{[4-(acetylamino)phenyl][1-(4-fluorobenzyl)piperidin-4-ylidene]methyl}-N,Ndiethylbenzamide;
 and pharmaceutically acceptable salts thereof.
 - 6. A compound according to any one of claims 1-5 for use as a medicament.
- 7. The use of a compound according to any one of claims 1-5 in the manufacture of a medicament for the therapy of pain, anxiety or functional gastrointestinal disorders.
- 8. A pharmaceutical composition comprising a compound according to any one of claims 1-5 and a pharmaceutically acceptable carrier.
 - 9. A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to any one of claims 1-5.

10. A method for the therapy of functional gastrointestinal disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to any one of claims 1-5.

11. A process for preparing a compound of formula I, comprising:

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reacting a compound of formula II with X-R³ or R³-O-R³:

$$R^{1}$$

wherein X is halogen;

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R¹ is selected from C₆₋₁₀aryl and C₂₋₆heteroaryl, wherein said C₆₋₁₀aryl and C₂₋₆heteroaryl are optionally substituted with one or more groups selected from -R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl;

R² is selected from C₁₋₃alkyl and hydrogen; and

 R^3 is selected from $-C(=O)-R^4$, $-S(=O)_2-R^4$, and $-C(=O)-O-R^4$, wherein R^4 is selected from -H, C_{1-6} alkyl, C_{2-6} alkenyl and C_{2-6} alkynyl.

12. A process for preparing a compound of formula I, comprising:

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 & \downarrow & \downarrow \\
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reacting a compound of formula III with R¹-CHO:

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 $\overline{\mathbf{III}}$

wherein R^1 is selected from C_{6-10} aryl and C_{2-6} heteroaryl, wherein said C_{6-10} aryl and C_{2-6} heteroaryl are optionally substituted with one or more groups selected from - R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C_{1-6} alkyl;

R² is selected from C₁₋₃alkyl and hydrogen; and

 R^3 is selected from $-C(=O)-R^4$, $-S(=O)_2-R^4$, and $-C(=O)-O-R^4$, wherein R^4 is selected from -H, C_{1-6} alkyl, C_{2-6} alkenyl and C_{2-6} alkynyl.

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13. A process for preparing a compound of formula I, comprising:

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reacting a compound of formula IV with a compound of formula V or esters thereof:

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wherein R¹ is selected from C₆₋₁₀aryl and C₂₋₆heteroaryl, wherein said C₆₋₁₀aryl and C₂₋₆heteroaryl are optionally substituted with one or more groups selected from
R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂,
SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and
NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl;

R² is selected from C₁₋₃alkyl and hydrogen; and

 R^3 is selected from -H, -C(=O)- R^4 , -S(=O)₂- R^4 , and -C(=O)-O- R^4 , wherein R^4 is selected from -H, $C_{1.6}$ alkyl, $C_{2.6}$ alkenyl and $C_{2.6}$ alkynyl.

14. A compound of formula VI, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:

<u>VI</u>

wherein R^2 is selected from C_{1-3} alkyl and hydrogen;

 R^3 is selected from hydrogen, $-C(=O)-R^4$, $-S(=O)_2-R^4$, and $-C(=O)-O-R^4$, wherein R^4 is selected from -H, $C_{1.6}$ alkyl, $C_{2.6}$ alkenyl and $C_{2.6}$ alkynyl; and R^5 is selected from hydrogen and $-C(=O)-O-C_{1.6}$ alkyl.